

CLAIMS

1. The use of p-menthane-3,8-diol (PMD) in the manufacture of a medicament for
5 use as an antiviral agent.
2. The use of p-menthane-3,8-diol (PMD) in the manufacture of a medicament to
destroy or inactivate viruses.
- 10 3. The use of PMD in the manufacture of a medicament for the treatment of
diseases caused by viruses having a lipid envelope.
4. The use of PMD as an antiviral or virucidal agent in non-therapeutic, non-
surgical and non-diagnostic applications.
- 15 5. The use of PMD, in vitro, as an antiviral or virucidal agent.
6. The use according to any one of claims 1 to 5, wherein the PMD is used to treat
influenza.
- 20 7. The use according to any one of claims 1 to 5, wherein the PMD is used to treat
influenza caused by the virus A/Sydney/5/97.
8. The use according to any one of claims 1 to 5, wherein the PMD is used to treat
25 Urbani Severe Acute Respiratory Syndrome (Urbani SARS).
9. The use according to any one of claims 1 to 5, wherein the PMD is used to treat
Herpes caused by Herpes Simplex virus type-1 (HSV-1).
- 30 10. The use according to claim 1, 2, 4 or 5, wherein the virus has a lipid envelope.
11. The use according to any preceding claim, wherein the PMD is a crude or
purified natural product or is a synthetic product.

12. The use according to any preceding claim, wherein the PMD is provided in the form of PMD-rich extract derived from lemon eucalyptus.

5 13. The use according to any preceding claim, wherein the PMD is provided in the form of a spray.

14. The use according to claim 16, wherein the spray is formulated for nasal administration.

10

15. The use according to any preceding claim, wherein the PMD is provided in the form of a composition comprising PMD and a carrier.

16. The use according to any preceding claim, wherein the amount of PMD in the
15 composition is at least 0.25% w/v.

17. A face mask comprising at least one protective layer impregnated or sprayed with PMD.

20 18 A face mask according to claim 17, wherein the mask prevents the ingress and egress of viable viral particles, towards or away from a wearer of the mask.

19. A mask according to any of claims 17 or 18, wherein the face mask comprises a fabric and/or a plastic material.

25

20. A mask according to claim 17, 18 or 19, wherein the PMD is impregnated during manufacture.

21. A mask according to any of claims 17 to 20, comprising a replaceable filter,
30 wherein the filter is impregnated or sprayed with PMD.

22. A mask according to any one of claims 17 to 21, wherein said mask includes means for securing the protective layer adjacent to the head of a user.